

RECEIVED  
CENTRAL FAX CENTER  
OCT 12 2006

**In the Claims:**

Please make the following changes in claims 8, 11, and 12:

Claims 1 to 7.(canceled)

8.(currently amended) A method for cutting a continuous glass sheet during production of flat glass with an inhomogeneous thickness distribution across a width of the glass sheet, said method comprising the steps of:

a) moving a cutting tool at an angle to a travel direction of the glass sheet across the width of the glass sheet with a cutting force predetermined by a controller;

b) producing a fissure in the glass sheet with the cutting tool as the cutting tool moves across the width of the glass sheet with the cutting force predetermined by the controller; and

c) mechanically breaking the glass sheet along the fissure;

wherein the cutting force at respective locations on the glass sheet~~[[,]]~~ ~~adapted to a thickness of the glass sheet~~~~[[,]]~~ is actively specified by the controller based on externally input control commands and the cutting force at said respective locations on the glass sheet depends on a corresponding thickness of the glass sheet at said respective locations on the glass sheet.

9.(previously presented) The method as defined in claim 8, further comprising detecting a position of the cutting tool continuously during a cross-cutting motion

of the cutting tool across the width of the glass sheet and, depending on the position of the cutting tool, applying an appropriately adapted cutting force in a region of the glass sheet having constant glass sheet thickness and applying another cutting force increased or decreased in relation to the appropriately adapted cutting force in another region of the glass sheet having greater or smaller glass sheet thickness.

10.(previously presented). The method as defined in claim 9, wherein the controller specifies position-dependent switchover points for the cutting force in a fixed manner.

11.(currently amended) The method as defined in claim 8, wherein said controller predetermines said cutting force in a fixed manner as a function of an initial measurement of the thickness distribution, so as to adapt said cutting force automatically to said thickness of the glass sheet at said respective locations.

12.(currently amended) The method as defined in claim 8, further comprising detecting said thickness of said glass sheet at said respective locations continuously by means of sensors during a cross-cutting motion of the cutting tool and automatically adjusting the cutting force at said respective locations in the controller as a function of the ~~detection of the~~ thickness detected by the sensors at said respective locations.

13.(previously presented) The method as defined in claim 8, wherein the fissure in the glass sheet is produced mechanically by a small cutting wheel and the cutting force is predetermined based on a pressure of the small cutting wheel on the glass sheet.

14.(previously presented) The method as defined in claim 8, wherein the fissure is produced by inducing thermo-mechanical strain using a heat source and the cutting force is determined by an output of the heat source.